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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



imagery analysis report

First Identification of Long Track Radar in Libya (S)

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FIRST IDENTIFICATION OF LONG TRACK RADAR IN LIBYA (S)

1. (S/D) Imagery of [redacted] revealed a LONG TRACK radar in an operational mode at Tubruq (Tobruk) SA-6 SAM Support Facility South [redacted] Figure 1). The LONG TRACK was connected to a computer/control van by data-link cable, as were a THIN SKIN B and FLAT FACE radar. The LONG TRACK and THIN SKIN B were served by an auxiliary power unit.

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2. (S/D) This is the first identification of a LONG TRACK radar in Libya. If the LONG TRACK is not under the control of Soviet personnel in Libya, it would be the first known instance of the Soviets exporting the LONG TRACK radar outside the Warsaw Pact countries. The LONG TRACK radar will enhance the mobility and performance of Libyan SA-6s. It will also make the SA-6 system harder to nullify because of the difficulty in jamming the LONG TRACK.

(S) Comments and queries regarding this report are welcome. They may be directed to [redacted] Third World Forces Division, Imagery Exploitation Group, NPIC, [redacted]

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